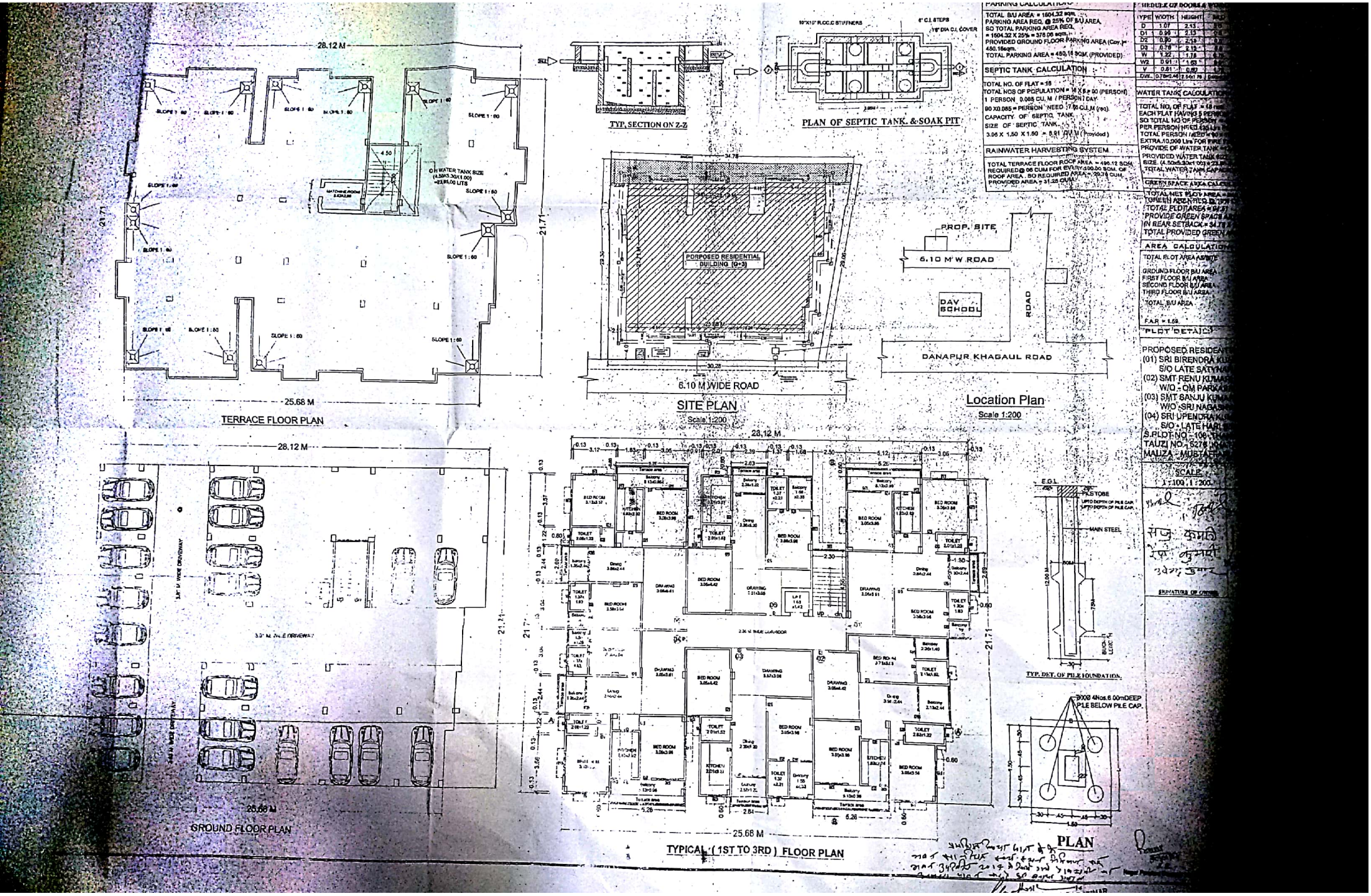

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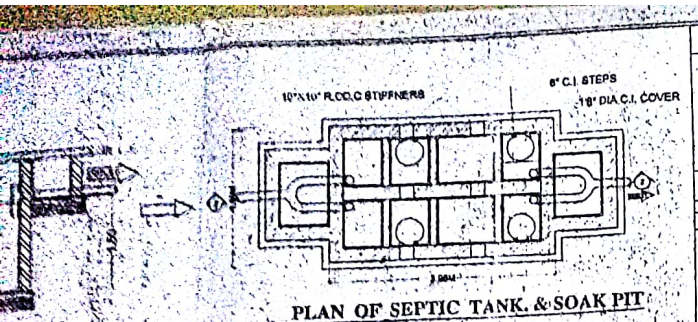
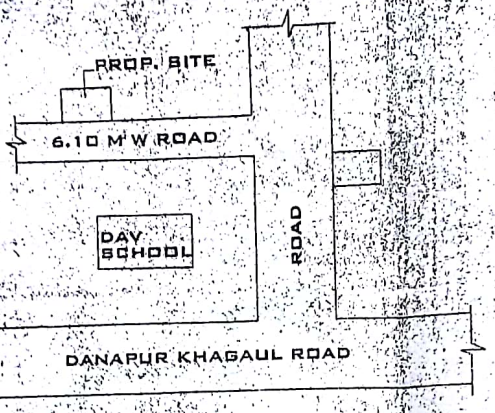


PLAN OF SEPTIC TANK & SOAK PIT

SITE PLAN

Scale 1:200



Location Plan

Scale 1:200

PARKING CALCULATION:-

TOTAL B/U AREA = 1504.32 sqm.
PARKING AREA REQ. @ 25% OF B/U AREA.
SO TOTAL PARKING AREA REQ.
= 1504.32 X 25% = 376.08 sqm.
PROVIDED GROUND FLOOR PARKING AREA (Cov.)= 480.16sqm.
TOTAL PARKING AREA = 480.16 SQM. (PROVIDED)

SEPTIC TANK CALCULATION :-

TOTAL NO. OF FLAT = 18
TOTAL NOS OF POPULATION = 18 X 5 = 90 (PERSON)
1 PERSON 0.085 CU. M / PERSON / DAY.
90 X0.085 = PERSON NEED 7.65 CU. M (req).
CAPACITY OF SEPTIC TANK.
SIZE OF SEPTIC TANK.
3.96 X 1.50 X 1.50 = 8.91 CU. M (Provided)

RAINWATER HARVESTING SYSTEM

TOTAL TERRACE FLOOR ROOF AREA = 496.12 SQM.
REQUIRED@ 06 CUM FOR EVERY 100.00 SQM. OF ROOF AREA. SO REQUIRED AREA = 29.76 CUM.
PROVIDED AREA = 31.25 CUM.

SCHEDULE OF DOORS & WINDOWS

Sheet no:-1102

TYPE	WIDTH	HEIGHT	SILL	LINTEL	DESCRIPTION
D	1.07	2.13	0.0	2.13	Single Leaf Door
D1	0.99	2.13	0.0	2.13	Single Leaf Door
D2	0.90	2.13	0.0	2.13	Single Leaf Door
D3	0.76	2.13	0.0	2.13	Single Leaf Door
W	1.22	1.78	0.76	2.54	Glazed window
W2	0.91	1.63	0.91	2.54	Glazed window
V	0.61	0.60	1.78	2.54	Glazed window
DW	0.76x0.46	2.64x1.78	0.00x0.76	2.54	Door & window

WATER TANK CALCULATION:-

TOTAL NO. OF FLAT = 18 nos.
EACH FLAT HAVING 5 PERSON
SO TOTAL NO OF PERSON = 18x5 = 90 PERSON
PER PERSON NEED 135 Ltrs PER DAY
TOTAL PERSON NEED = 90 x 135 = 12,150 Ltrs.
EXTRA 10,000 Ltrs FOR FIRE FIGHTING
PROVIDE OF WATER TANK = 12,150+10,000 = 22,150 Ltrs
PROVIDED WATER TANK SIZE:
SIZE. (4.50x5.30x1.00) = 23.85 cum.
TOTAL WATER TANK CAPACITY = 23,850 Ltrs (PRO)

GREEN SPACE AREA CALCULATION :-

TOTAL NET PLOT AREA = 845.12 SQM.
GREEN AREA REQ. @ 10% OF TOTAL PLOT AREA = 84.51
PROVIDE GREEN SPACE AREA
IN REAR SETBACK = 34.75 X 3.00 = 104.25
TOTAL PROVIDED GREEN AREA = 104.25 sqm.

AREA CALCULATION:-

TOTAL PLOT AREA AS/SITE	=	945.12 sqm.
GROUND FLOOR B/U AREA	=	15.96 sqm.
FIRST FLOOR B/U AREA	=	496.12 sqm.
SECOND FLOOR B/U AREA	=	496.12 sqm.
THIRD FLOOR B/U AREA	=	496.12 sqm.
TOTAL B/U AREA	=	1504.32 sqm.

F.A.R = 1.59

PLOT DETAIL:-

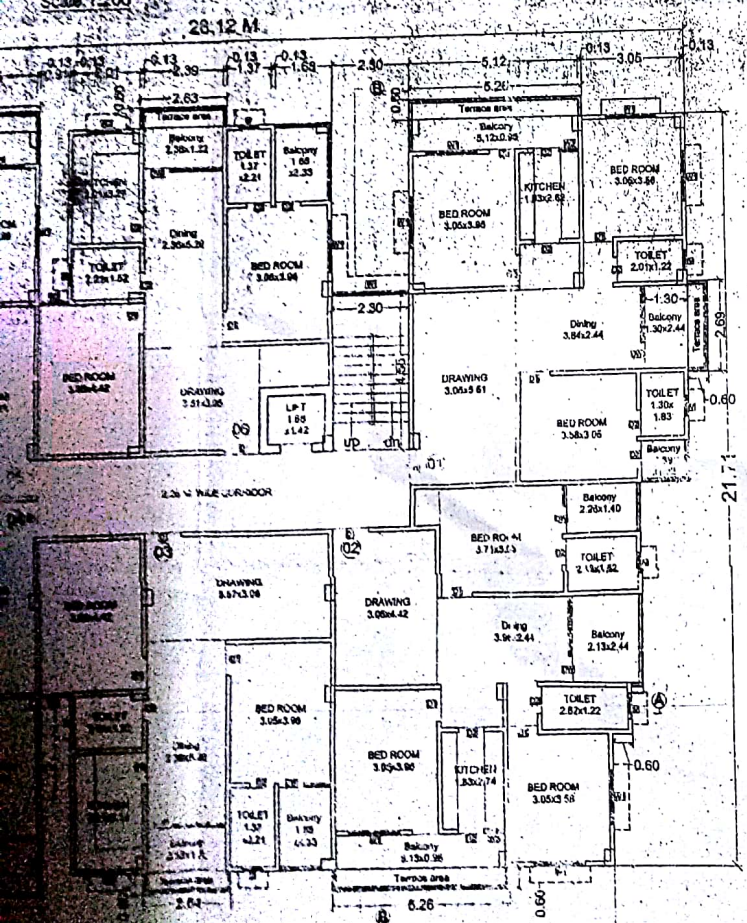
PROPOSED RESIDENTIAL BUILDING OF
(01) SRI BIRENDRA KUMAR,
S/O LATE SATYNARAYAN PD.SHARMA.
(02) SMT. RENU KUMARI,
W/O - OM PARKASH SHARMA.
(03) SMT. SANJU KUMARI,
W/O -SRI NAGASHWAR SINGH.
(04) SRI UPENDRA KUMAR,
S/O - LATE HARI SINGH.
S.PLOT NO - 108 ,THANA NO. - 36,
TAUZI NO - 5276 ,KHATA NO.-168,
MAUZA - MUSTAFFARPUR DIST. - PATNA.

SCALE 1:100, 1:200 — NORTH

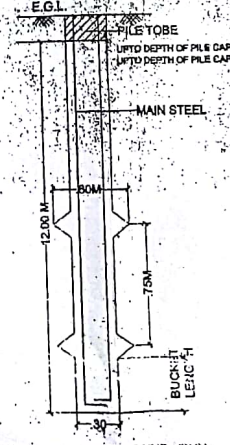
SIGNATURE OF OWNER

SIGNATURE OF ARCHITECT

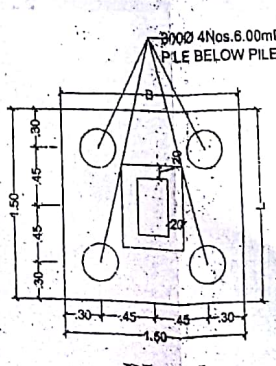
Ar. UMASHANKAR KUMAR
Regd. Architect-CA/2011/54023
EMP. No.-29/-3/2015/NPDN
NAGAR PARISHAD DANAPUR



(1ST TO 3RD) FLOOR PLAN



TYP. DET. OF PILE FOUNDATION.



PLAN

Building Plan No. 176/18-19

निम्नांकित शर्तों के साथ भवन निर्माण की अनुमति दी जाती है।
सरकारी या किसी दूसरे के ड्रेनेज का अतिक्रमण कतई नहीं होगा, तथा पथ एवं नाले के लिए निकास की व्यवस्था उपविधि 2014 के अनुसार अनिवार्य रूप से करना होगा। भवन के उपयोगी पानी के लिए भवन से सरकारी नाला तक ड्रेन निकासी हेतु खर्च से नाली निर्माण करना होगा।
बरसाती पानी नाली के लिए भूतल पर व्यवस्था करना होगा। भवन के उच्च विद्युत तार के नीचे भवन मानचित्र स्वीकृत स्वीकृत कराया गया है खड़े किये गये कंक्रीट पोल मानचित्र के अनुसार होगी। भवन में लगने वाले पूर्ण विद्युत भार तकनीकी स्वीकृति पर आधारित।

J.E.
Nagar Parishad Danapur Nizamat

Ar. UMASHANKAR KUMAR
Regd. Architect-CA/2011/54023

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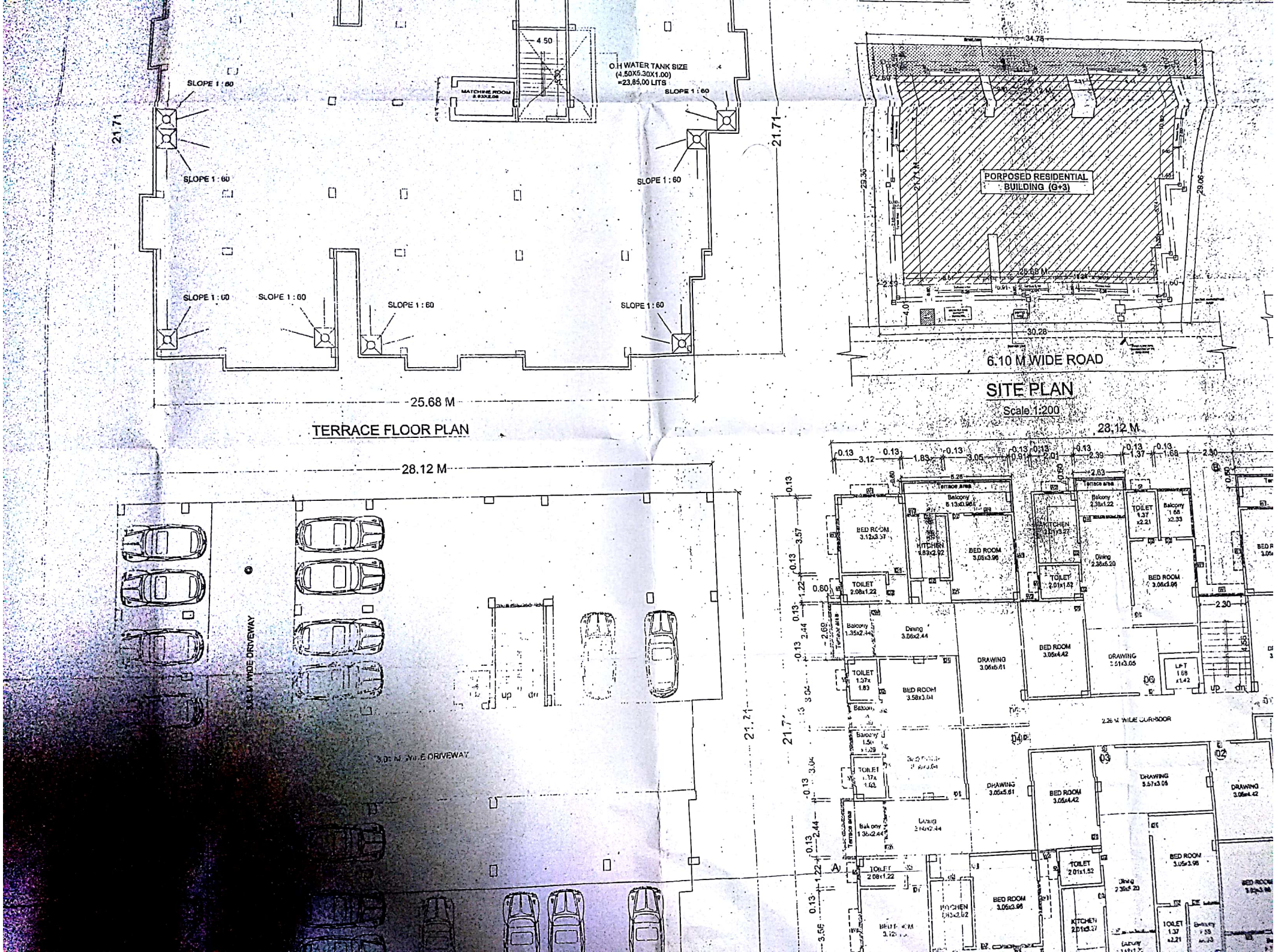

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